

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Currently Amended) [[A]] The steering pivot as claimed in claim 20 [[1]]

wherein the rolling elements are tapered rollers and the inner and outer raceways are part-conical.

4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Currently Amended) [[A]] The steering pivot as claimed in claim 20 [[1]]

wherein the pivot pin has a flange at its end remote from the narrow end of the inner race, the flange having a number of holes for facilitating attachment to a support arm.

9. (Currently Amended) [[A]] The steering pivot as claimed in claim 20 [[1]]
- wherein the pivot pin has an axial extension beyond the narrow end of the inner race, the axial extension being adapted to receive [[a]] said sensor.

10. (Currently Amended) [[A]] The steering pivot as claimed in claim 9 wherein said axial extension has an axial groove for receiving [[a]] said sensor.

11. (Currently Amended) In a steering axle of a vehicle, with the steering axle having support arms which pivot about a generally upright axis, an improved steering pivot for enabling one of the arms to pivot about the axis, said pivot comprising:

a pivot pin fitted into said one arm and having an inner raceway that is oblique to and is presented away from the axis, ~~the pin also having an annular groove at one end of the raceway, with the groove opening away from the axis~~ said pivot pin comprising a pivot pin body; said pivot pin body being adapted to receive a sensor; said pivot pin body comprising an integrally formed, radially extending tapered inner race defining a circumferentially extending tapered inner raceway; said inner race having a narrow diameter end and a large diameter end; a rib at said large diameter end of said inner race; a surface extending axially from said rib; a groove on said surface behind said rib; and a seal positioned on said surface behind said groove;

an outer raceway located around the inner raceway and being presented toward the axis and the inner raceway, the outer raceway being inclined with respect to the axis in the same direction that the inner raceway is inclined;

rolling elements arranged in a row between the inner raceway on the pin and the outer raceway; and

a cage having projections which project into the annular groove of the pin and prevent the cage and rolling elements from moving axially off the pivot pin in the absence of the outer race.

12. (Previously Presented) The combination according to claim 11 wherein the raceway has a large end and a small end, with the large end being located closest to the groove and the small end being at one end of the pin so that the rolling elements will move axially away from the groove and off the pivot pin in the absence of the engagement of the projections on the cage with the groove.

13. (Currently Amended) The combination according to claim 42 11 wherein the cage has openings and the rolling elements are received in the openings.

14. (Previously Presented) The combination according to claim 12 and further comprising an outer race located around the inner race, the outer raceway being on the outer race.

15. (Previously Presented) The combination according to claim 42 11 wherein the rolling elements are tapered rollers and the raceways are frustoconical.

16. (Previously Presented) The combination according to claim 42 11 wherein the projections on the cage are resilient.

17. (Previously Presented) The combination according to claim 16 wherein the cage is formed from a polymer.

18. (Previously Presented) The combination according to claim 42 11 wherein the pivot pin is received in the support arm and has a flange at its end that is remote from the end at which the inner raceway terminates, with the flange overlying the support arm; and wherein the pin is secured to the support arm at the flange.

19. (Previously Presented) The combination according to claim 42 11 wherein the pivot is one of two spaced apart pivots, each having its pivot pin fitted to a different support arm, with the raceways of the pivots being inclined downwardly toward the space between the pivots.

20 (New) A steering pivot pin comprising:

a pivot pin body; said pivot pin body being adapted to receive a sensor; said pivot pin body comprising an integrally formed, radially extending tapered inner race defining a circumferentially extending tapered inner raceway; said inner race having a narrow diameter end and a large diameter end; a rib at said large diameter end of said inner race; a surface extending axially from said rib; a groove on said surface behind said rib; and a seal positioned on said surface behind said groove;

an outer race defining a tapered outer raceway;

a plurality of roller elements positioned between said inner and outer raceways;
and

a cage comprising a narrow end, a large end, and a plurality of dividers extending between said cage large end and said cage narrow end; said dividers separating said roller elements about said inner raceway; said cage further comprising a plurality of resilient projections extending radially inwardly from said cage large end; said resilient projections being sized and positioned to be received in said groove of

said pivot pin body to maintain said cage about said inner raceway without the use of a rib at the narrow diameter end of said inner race.

21. (New) The steering pivot pin of claim 20 wherein said surface is generally parallel to an axis of the pivot pin body.

22. (New) The steering pivot pin of claim 20 further including a shoulder on said surface; said seal being positioned adjacent said shoulder.

23. (New) The steering pivot pin of claim 22 including a second surface extending axially from said shoulder; and a flange at an end of said second surface remote from the narrow end of the inner race; said flange having a number of holes for facilitating attachment to a support arm.